

Amendments to the Specification:

Please replace the TITLE with the following rewritten title:

CONTROL SYSTEM FOR THE OPERATION OF PRESENCE DETECTION DEVICES AND
METHOD THEREFOR

~~SYSTEM FOR CONTROLLING THE OPERATION OF PRESENCE DETECTION DEVICES AND
IMPLEMENTATION METHOD THEREOF~~

Please add the following new paragraph after the Title and before the first paragraph of page 1.

This application is a U.S. National Phase Application of PCT International Application No.
PCT/IB2004/000443 filed February 20, 2004.

Please replace the heading at line 18, page 1 with the following new heading:

Background ~~Prior Art~~

Please replace the heading at line 3, page 4 with the following new heading:

Brief Description ~~Disclosure of the invention~~

Please replace the paragraph at line 3, page 6 with the following rewritten paragraph:

Fig. 1 is a diagrammatic representation of an exemplary embodiment of the present invention~~the system proposed by this invention, showing all the elements making it up,~~

Please replace the paragraph at line 5, page 6 with the following rewritten paragraph:

Fig. 2 is a timing diagram representing one of the possible strategies for controlling the power supply provided by ~~the~~an exemplary method proposed by this invention, for an exemplary embodiment, for activating the supply, taking into account the condition of a door closing device,

Please replace the paragraph at line 9, page 6 with the following rewritten paragraph:

Fig. 3 represents another exemplary timing diagram, for the same exemplary embodiment as in Fig. 2, which shows the signals taken into consideration by the proposed method for a power supply deactivation strategy,

Please replace the paragraph at line 21, page 6 with the following rewritten paragraph:

Fig. 6, following the type of representation in the immediately preceding figures, shows another exemplary embodiment of the method ~~that is the object~~ of this invention, in which a power supply control strategy is based on activating said power supply by taking into account a signal originating from a remote control, and

Please replace the paragraph at line 22, page 8 with the following rewritten paragraph:

In a preferred exemplary embodiment the system also includes tilt detection means 9, which are associated with and cooperate with said condition detection means 7 of at least one closing device of at least one automobile door and said internal presence detection means 8, to produce second input signals for electronic system 6, also according to the vehicle's tilt with respect to the plane of the ground on which the vehicle is standing, conditioned by various circumstances, either with the vehicle stopped or running, a static or dynamic detection therefore being produced thanks to said tilt detection means. Some examples of such circumstances which may affect the vehicle are: load, presence of passengers, braking or changes in gradient.